SEQUENCE LISTING

<110>	JULIUS, Michael H. FILIPP, Dominik
<120>	THE INDUCTION OF ANTIBIOTIC PROTEINS AND PEPTIDES BY LAIT/sCD14-PROTEIN
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TGGTCCAGCG CTTTCAATTG TTTGGGGGCG GCAGATGTGG AATTGTACGG CGGCGGCCGC        180

AGCCTGGAAT ACCTTCTAAA GCGTGTGGAC ACGGAAGCAG ATCTGGGGCA GTTCACTGAT        240
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AATCTCGAGG TAACCGGCAC CGCGCCGCCA CCGCTTCTGG AAGCCACCGG ACCCGATCTC      420

AACATCTTGA ACCTCCGCAA CGTGTCGTGG GCAACAAGGG ATGCCTGGCT CGCAGAACTG      480

CAGCAGTGGC TAAAGCCTGG ACTCAAGGTA CTGAGTATTG CCCAAGCACA CTCACTCAAC      540

TTTTCCTGCG AACAGGTCCG CGTCTTCCCT GCCCTCTCCA CCTTAGACCT GTCTGACAAT      600

CCTGAATTGG GCGAGAGAGG ACTGATCTCA GCCCTCTGTC CCCTCAAGTT CCCGACCCTC      660

CAAGTTTTAG CGCTGCGTAA CGCGGGGATG GAGACGCCCA GCGGCGTGTG CTCTGCGCTG      720

GCCGCAGCAA GGGTACAGCT GCAAGGACTA GACCTTAGTC ACAATTCACT GCGGGATGCT      780

GCAGGCGCTC CGAGTTGTGA CTGGCCCAGT CAGCTAAACT CGCTCAATCT GTCTTTCACT      840

GGGCTGAAGC AGGTACCTAA AGGGCTGCCA GCCAAGCTCA GCGTGCTGGA TCTCAGTTAC      900

AACAGGCTGG ATAGGAACCC TAGCCCAGAT GAGCTGCCCC AAGTGGGGAA CCTGTCACTT      960

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Arg Val Ser Ala Asp Thr Thr Glu Pro Cys Glu Leu Asp Asp Asp Asp
                20                  25                  30

Phe Arg Cys Val Cys Asn Phe Thr Asp Pro Lys Pro Asp Trp Ser Ser
            35                  40                  45

Ala Val Gln Cys Met Val Ala Val Glu Val Glu Ile Ser Ala Gly Gly
        50                  55                  60

Arg Ser Leu Glu Gln Phe Leu Lys Gly Ala Asp Thr Asn Pro Lys Gln
65                  70                  75                  80

Tyr Ala Asp Thr Ile Lys Ala Leu Arg Val Arg Arg Leu Lys Leu Gly
                85                  90                  95

Ala Ala Gln Val Pro Ala Gln Leu Leu Val Ala Val Leu Arg Ala Leu
                100                 105                 110

Gly Tyr Ser Arg Leu Lys Glu Leu Thr Leu Glu Asp Leu Glu Val Thr
            115                 120                 125

Gly Pro Thr Pro Pro Thr Pro Leu Glu Ala Ala Gly Pro Ala Leu Thr
            130                 135                 140
```

```
Thr Leu Ser Leu Arg Asn Val Ser Trp Thr Thr Gly Gly Ala Trp Leu
145             150             155                     160

Gly Glu Leu Gln Gln Trp Leu Lys Pro Gly Leu Arg Val Leu Asn Ile
                165             170                 175

Ala Gln Ala His Ser Leu Ala Phe Pro Cys Ala Gly Leu Ser Thr Phe
            180             185             190

Glu Ala Leu Thr Thr Leu Asp Leu Ser Asp Asn Pro Ser Leu Gly Asp
        195             200             205

Thr Gly Leu Met Ala Ala Leu Cys Pro Asn Lys Phe Pro Ala Leu Gln
    210             215             220

Tyr Leu Ala Leu Arg Asn Ala Gly Met Glu Thr Pro Ser Gly Val Cys
225             230             235                     240

Ala Ala Leu Ala Ala Ala Arg Val Gln Pro Gln Ser Leu Asp Leu Ser
            245             250             255

His Asn Ser Leu Arg Val Thr Ala Pro Gly Ala Thr Arg Cys Val Trp
            260             265             270

Pro Ser Ala Leu Arg Ser Leu Asn Leu Ser Phe Ala Gly Leu Glu Gln
        275             280             285

Val Pro Lys Gly Leu Pro Pro Lys Leu Ser Val Leu Asp Leu Ser Cys
    290             295             300

Asn Lys Leu Ser Arg Glu Pro Arg Arg Asp Glu Leu Pro Glu Val Asn
305             310             315                     320

Asp Leu Thr Leu Asp Gly Asn Pro Phe Leu Asp Pro Gly Ala Leu Gln
            325             330             335

His Gln Asn Asp Pro Met Ile Ser Gly Val Val Pro Ala Cys Ala Arg
            340             345             350

Ser Ala Leu Thr Met Gly Val Ser Gly Ala Leu Ala Leu Leu Gln Gly
        355             360             365

Ala Arg Gly Phe Ala
    370
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Val Ser Ala Thr Thr Pro Glu Pro Cys Glu Leu Asp Asp Glu Asp Phe
            20              25                  30

Arg Cys Val Cys Asn Phe Ser Glu Pro Gln Pro Asp Trp Ser Glu Ala
            35              40                  45

Phe Gln Cys Val Ser Ala Val Glu Val Glu Ile His Ala Gly Gly Leu
            50              55                  60
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Asn Leu Glu Pro Phe Leu Lys Arg Val Asp Ala Asp Ala Asp Pro Arg
65   70   75   80

Gln Tyr Ala Asp Thr Val Lys Ala Leu Arg Val Arg Arg Leu Thr Val
                85   90   95

Gly Ala Ala Gln Val Pro Ala Gln Leu Leu Val Gly Ala Leu Arg Val
            100   105   110

Leu Ala Tyr Ser Arg Leu Lys Glu Leu Thr Leu Glu Asp Leu Lys Ile
        115   120   125

Thr Gly Thr Met Pro Pro Leu Pro Leu Glu Ala Thr Gly Leu Ala Leu
    130   135   140

Ser Ser Leu Arg Leu Arg Asn Val Ser Trp Ala Thr Gly Arg Ser Trp
145   150   155   160

Leu Ala Glu Leu Gln Gln Trp Leu Lys Pro Gly Leu Lys Val Leu Ser
            165   170   175

Ile Ala Gln Ala His Ser Pro Ala Phe Ser Tyr Glu Gln Val Arg Ala
        180   185   190

Phe Pro Ala Leu Thr Ser Leu Asp Leu Ser Asp Asn Pro Gly Leu Gly
    195   200   205

Glu Arg Gly Leu Met Ala Ala Leu Cys Pro His Lys Phe Pro Ala Ile
    210   215   220

Gln Asn Leu Ala Leu Arg Asn Thr Gly Met Glu Thr Pro Thr Gly Val
225   230   235   240

Cys Ala Ala Leu Ala Ala Ala Gly Val Gln Pro His Ser Leu Asp Leu
            245   250   255

Ser His Asn Ser Leu Arg Ala Thr Val Asn Pro Ser Ala Pro Arg Cys
        260   265   270

Met Trp Ser Ser Ala Leu Asn Ser Leu Asn Leu Ser Phe Ala Gly Leu
    275   280   285

Glu Gln Val Pro Lys Gly Leu Pro Ala Lys Leu Arg Val Leu Asp Leu
    290   295   300

Ser Cys Asn Arg Leu Asn Arg Ala Pro Gln Pro Asp Glu Leu Pro Glu
305   310   315   320

Val Asp Asn Leu Thr Leu Asp Gly Asn Pro Phe Leu Val Pro Gly Thr
            325   330   335

Ala Leu Pro His Glu Gly Ser Met Asn Ser Gly Val Val Pro Ala Cys
        340   345   350

Ala Arg Ser Thr Leu Ser Val Gly Val Ser Gly Thr Leu Val Leu Leu
        355   360   365

Gln Gly Ala Arg Gly Phe Ala
    370   375

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Pro Ala Pro Pro Glu Pro Cys Glu Leu Asp Glu Glu Ser Cys Ser Cys
            20          25                  30

Asn Phe Ser Asp Pro Lys Pro Asp Trp Ser Ser Ala Phe Asn Cys Leu
        35              40                  45

Gly Ala Ala Asp Val Glu Leu Tyr Gly Gly Gly Arg Ser Leu Glu Tyr
    50                  55                  60

Leu Leu Lys Arg Val Asp Thr Glu Ala Asp Leu Gly Gln Phe Thr Asp
65                  70                  75                  80

Ile Ile Lys Ser Leu Ser Leu Lys Arg Leu Thr Val Arg Ala Ala Arg
                85                  90                  95

Ile Pro Ser Arg Ile Leu Phe Gly Ala Leu Arg Val Leu Gly Ile Ser
            100             105             110

Gly Leu Gln Glu Leu Thr Leu Glu Asn Leu Glu Val Thr Gly Thr Ala
        115                 120                 125

Pro Pro Pro Leu Leu Glu Ala Thr Gly Pro Asp Leu Asn Ile Leu Asn
    130             135                 140

Leu Arg Asn Val Ser Trp Ala Thr Arg Asp Ala Trp Leu Ala Glu Leu
145             150                 155                 160

Gln Gln Trp Leu Lys Pro Gly Leu Lys Val Leu Ser Ile Ala Gln Ala
            165                 170                 175

His Ser Leu Asn Phe Ser Cys Glu Gln Val Arg Val Phe Pro Ala Leu
        180                 185                 190

Ser Thr Leu Asp Leu Ser Asp Asn Pro Glu Leu Gly Glu Arg Gly Leu
    195                 200                 205

Ile Ser Ala Leu Cys Pro Leu Lys Phe Pro Thr Leu Gln Val Leu Ala
    210             215                 220

Leu Arg Asn Ala Gly Met Glu Thr Pro Ser Gly Val Cys Ser Ala Leu
225             230                 235                 240

Ala Ala Ala Arg Val Gln Leu Gln Gly Leu Asp Leu Ser His Asn Ser
            245                 250                 255

Leu Arg Asp Ala Ala Gly Ala Pro Ser Cys Asp Trp Pro Ser Gln Leu
        260                 265                 270

Asn Ser Leu Asn Leu Ser Phe Thr Gly Leu Lys Gln Val Pro Lys Gly
    275                 280                 285

Leu Pro Ala Lys Leu Ser Val Leu Asp Leu Ser Tyr Asn Arg Leu Asp
    290                 295                 300
```

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Arg Asn Pro Ser Pro Asp Glu Leu Pro Gln Val Gly Asn Leu Ser Leu
305             310             315             320

Lys Gly Asn Pro Phe Leu Asp Ser Glu Ser His Ser Glu Lys Phe Asn
            325             330             335

Ser Gly Val Val Thr Ala Gly Ala Pro Ser Ser Gln Ala Val Ala Leu
            340             345             350

Ser Gly Thr Leu Ala Leu Leu Leu Gly Asp Arg Leu Phe Val
        355             360             365
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<220>
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Met Glu Pro Val Pro Cys Leu Leu Leu Leu Leu Pro Xaa Leu Leu
  1             5               10              15

Arg Ala Ser Thr Asp Thr Pro Glu Pro Cys Glu Leu Asp Asp Asp Asp
            20              25              30

Ile Arg Cys Val Cys Asn Phe Ser Asp Pro Gln Pro Asp Trp Ser Ser
        35              40              45

Ala Leu Gln Cys Met Pro Ala Val Gln Val Glu Met Trp Gly Gly Gly
    50              55              60

His Ser Leu Glu Gln Phe Leu Arg Gln Ala Asp Leu Tyr Thr Asp Gln
65              70              75              80

Arg Arg Tyr Ala Asp Val Val Lys Ala Leu Arg Val Arg Arg Leu Thr
            85              90              95

Val Gly Ala Val Gln Val Pro Ala Pro Leu Leu Leu Gly Val Leu Arg
            100             105             110

Val Leu Gly Tyr Ser Arg Leu Lys Glu Leu Ala Leu Glu Asp Ile Glu
        115             120             125

Val Thr Gly Thr Ala Pro Pro Pro Pro Pro Leu Glu Ala Thr Gly Pro
        130             135             140

Ala Leu Ser Thr Leu Ser Leu Arg Asn Val Ser Trp Pro Lys Gly Gly
145             150             155             160
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Ala Trp Leu Ser Glu Leu Gln Gln Trp Leu Lys Pro Gly Leu Gln Val
              165   170   175

Leu Asn Ile Ala Gln Ala His Thr Leu Ala Phe Ser Cys Glu Gln Val
              180   185   190

Arg Thr Phe Ser Ala Leu Thr Thr Leu Asp Leu Ser Glu Asn Pro Gly
              195   200   205

Leu Gly Glu Arg Gly Leu Val Ala Ala Leu Cys Pro His Lys Glu Pro
       210   215   220

Ala Leu Gln Asp Leu Ala Leu Arg Asn Ala Gly Met Lys Ile Leu Gln
225   230   235   240

Gly Val Cys Ala Ala Leu Ala Glu Ala Gly Val Gln Pro His His Leu
              245   250   255

Asp Leu Ser His Asn Ser Leu Arg Xaa Xaa Xaa Ala Xaa Asp Thr Gln
              260   265   270

Arg Cys Ile Trp Pro Ser Ala Leu Asn Ser Leu Asn Leu Ser Phe Thr
              275   280   285

Gly Leu Gln Gln Val Pro Lys Gly Leu Pro Ala Lys Leu Asn Val Leu
       290   295   300

Asp Leu Ser Cys Asn Lys Leu Asn Arg Ala Pro Gln Pro Gly Glu Leu
305   310   315   320

Pro Lys Val Val Asn Leu Ser Leu Asp Gly Asn Pro Phe Leu Val Pro
              325   330   335

Gly Ala Ser Lys Leu Gln Glu Asp Leu Thr Asn Ser Gly Val Phe Pro
              340   345   350

Ala Cys Pro Pro Ser Pro Leu Ala Met Gly Met Ser Gly Thr Leu Ala
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Leu Leu Gln Gly Ala Arg Gly Phe Ile
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gctgctgctg ctgctgccgt cactgctgcg tgtgtctgcg gacacaacag aaccctgcga   240

gctggacgac cacgatttcc gttgtgtctg caacttcacg gatccgaagc ctgactggtc   300

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aaccggccca acgcccccga cgcctctgga agccgctggg cctgcgctca ccaccctcag   600

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caagcctggg ctcagggtgc tgaacattgc ccaagcacac tcgcttgcct ttccgtgcgc   720

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ggtgcagccc caaagcctgg acctcagcca caactcgctg cgcgtcaccg ccccgggtgc   960

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